

Sensitive Areas and Best Management Practices Workgroup Voluntary Practice Recommendations for AFOs

Depth to Bedrock	Best Practice	Alternative Practice
0-1 Feet	No Mechanical Application	
1-2 Feet	Avoid Mechanical Application	No liquid or fall application; Limit solids to 15 tons/yr; Apply within 10/days of planting.
2-3 Feet	Avoid Manure Application if Possible	<ul style="list-style-type: none"> • Pathogen Reduction (Composting or <500,000 CFU/ml) • 13,500 (for most soils) per week or A2809/split • N Inhibitors/Cover Crops • Meet Current Performance Standard 590 Do Not Apply During: <ul style="list-style-type: none"> • Rain >1 inch forecast within 24 hours • DATCP MMAS is red • In closed depressions in fall after harvest unless injected or fall forage crop • Spring/Summer – within 100 feet of low area • Spring/Summer-within 1 mile drainage area unless injected/incorporate in 24 hrs • No emergency spreading • Avoid manure application if possible
3-5 Feet	Avoid Manure application , if possible	<ul style="list-style-type: none"> • Limit liquids to 13, 500 gallons per week &A2809 • Liquids use N inhibitor and do not incorporate for 72 hours • Solids to A2809 rates and incorporate in 72 hours • Do not inject below 6 inches • Meet Current Performance Standards NRCS 590 Do Not Apply During: <ul style="list-style-type: none"> • Rain >1 inch forecast within 24 hours • DATCP MMAS is red • In closed depressions in fall after harvest unless injected or fall forage crop • Spring/Summer – within 100 feet of low area • Spring/Summer-within 1 mile drainage area unless injected/incorporate in 24 hrs • No emergency spreading
5-20 feet	<ul style="list-style-type: none"> • Meet Current NRCS 590 Do not apply During: <ul style="list-style-type: none"> • Rain >1 inch forecast within 24 hours • DATCP MMAS is red • In closed depressions in fall after harvest unless injected or fall forage crop • Spring/Summer – within 100 feet of low area • Spring/Summer-within 1 mile drainage area unless injected/incorporate in 24 hours • No emergency spreading • Limit liquids to 27,000 gallons/wk for most soils • Limit solid to A2809 and incorporate in 72 hrs • Do not inject below 8 inches 	